



Seagate 3TB Expansion Desktop Drive Teardown

How to teardown Seagate 3TB Expansion Desktop Drive

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INTRODUCTION

First attempt at a tear down of Seagates 3TB External Drive.



TOOLS:

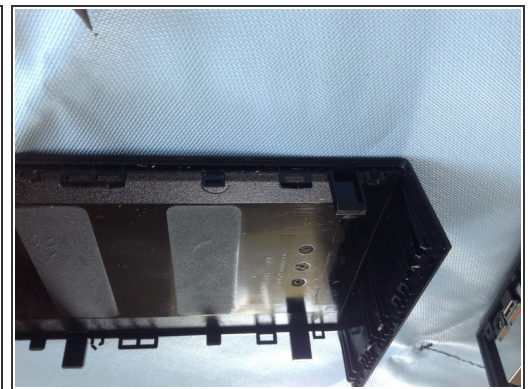
- [Spudger](#) (1)
 - [Phillips #2 Screwdriver](#) (1)
 - [Anti-Static Mat](#) (1)
 - [Plastic Cards](#) (1)
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Step 1 — Seagate 3TB Expansion Desktop Drive Teardown



- Start at the end with the spudger
- Once you have an end opened up use the credit card to hold it open

Step 2



- Work around the drive, ends first then the sides to open it
- This is really challenging and I did end up breaking some of the clips. Its pretty hard to tear apart.

Step 3



- Gently pull the sides slightly and the drive will lift out

Step 4



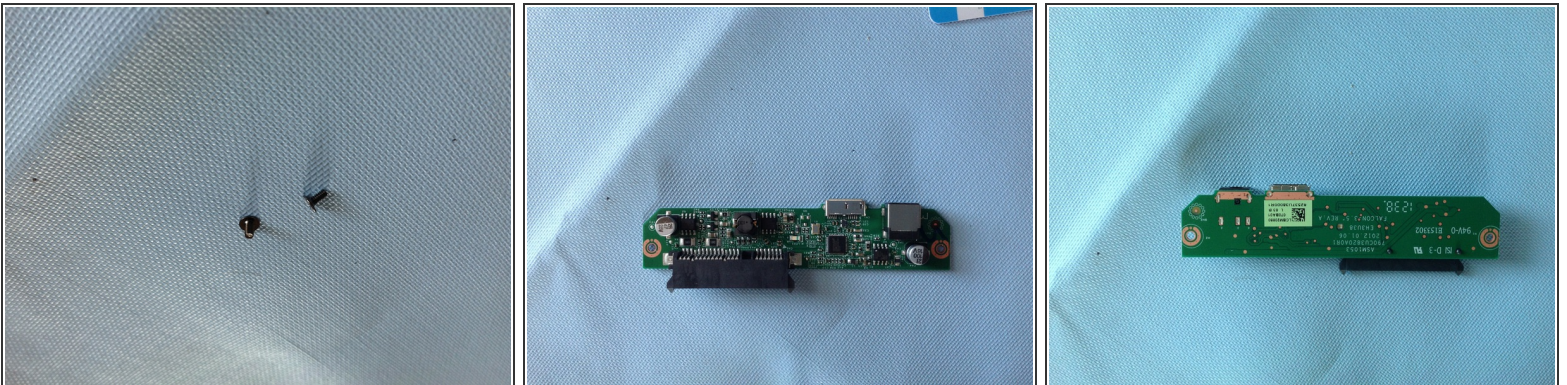
- Pull the rubber screw covers off, these are mounted with a little glue and came off easily
- Remove all four screws with the philips screwdriver

Step 5



- Slide drive out of metal caddy (do not lift)
- You will now have a SATA Hard Drive and the caddy separate

Step 6



- From the bottom of the caddy there are two black screws
- With the Philips screwdriver you can remove these
- Pull the circuit board gently and evenly to remove it

To reassemble your device, follow these instructions in reverse order.

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